

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,092,014 B1
APPLICATION NO. : 09/606857
DATED : August 15, 2006
INVENTOR(S) : Jiang Li et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 26, delete "Capture-setup" and insert -- Capture setup --, therefor.

In column 10, line 44, delete "=any" and insert -- any --, therefor.

In column 14, line 61-63, delete " $\alpha_o = \frac{h_o \tan\left(\frac{\varphi_{fovc}}{2}\right)}{w_o \tan\left(\frac{\theta_{fovc}}{2}\right)}$ " and insert

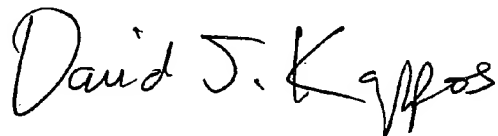
$$\alpha_o = \frac{h_o \tan\left(\frac{\varphi_{fovc}}{2}\right)}{w_o \tan\left(\frac{\theta_{fovc}}{2}\right)} \quad \text{--}, \text{therefor.}$$

In column 15, line 16, delete "αy'" and insert -- Δy' --, therefor.

In column 15, line 23 (Equation 15), delete "P_{new}P+Δx'S" and insert -- P_{new}=P+Δx'S --, therefor.

Signed and Sealed this

Twenty-seventh Day of July, 2010



David J. Kappos
Director of the United States Patent and Trademark Office

In column 16, line 19–22 (Equation 23), delete “ $g = \frac{\tan \frac{\varphi_{fovc}}{2}}{\frac{w_o}{2}}$ ” and insert

$$g = \frac{\tan \frac{\varphi_{fovo}}{2}}{\frac{w_o}{2}}$$

--, therefor.

In column 18, line 20, delete “J_{is}” and insert -- J_{is} --, therefor.

In column 18, line 40, delete “i₃₁” and insert -- i₃ --, therefor.

In column 20, line 58 (Equation 67), delete “ $\theta_{newfovo} = \theta_{fovo} + \Delta\theta_{fovo}$ ” and insert

$$\theta_{newfovo} = \theta_{fovo} + \Delta\theta_{fovo}$$

--, therefor.

In column 20, line 63 (Equation 68), delete “ $\theta_{newfovo} = \theta_{fovo} - \Delta\theta_{fovo}$ ” and insert

$$\theta_{newfovo} = \theta_{fovo} - \Delta\theta_{fovo}$$

--, therefor.

In column 25, line 2, delete “implemenation” and insert -- implementation --, therefor.

In column 26, line 1, delete “T_r” and insert -- t_r --, therefor.

In column 26, line 20, below “ $E_{lx} + t_r \tan\left(\theta_r - \frac{\omega_{fov}}{2}\right)$, if $S_y \geq 0$, ” insert

$$E_{lx} + t_r \tan\left(\theta_r - \frac{\omega_{fov}}{2}\right), \text{ if } S_y < 0$$

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